

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

50X1-HUM

COUNTRY	USSR (Baltic)	REPORT	[REDACTED]
SUBJECT	Observations, Including Naval Vessel Sightings, at Leningrad, Kronshtadt, and in the Gulf of Finland. <i>(shipyard, piers, hydrographic data, and navigational aids)</i>	DATE DISTR.	26 January 1962
DATE OF INFO.	[REDACTED]	NO. PAGES	3
PLACE & DATE ACC.	[REDACTED]		50X1-HUM

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

[REDACTED] reports on sightings of Soviet naval vessels, port security, port facilities, and military shore installations in the vicinity of Leningrad, Kronshtadt, and the Gulf of Finland. [REDACTED] 50X1-HUM

Att. No. Subject

- 1 A one-page report of naval vessel sightings, naval vessel activities, and probable naval maneuvers in the Leningrad area. [REDACTED] Inspection procedures for incoming ships at Leningrad are briefly mentioned. 50X1-HUM
- 2 A two-page report of observations in the Leningrad area [REDACTED], including: a probable W-class submarine the cruiser KIROV, [REDACTED] a probable Q-class submarine [REDACTED] and an F-class submarine [REDACTED]. 50X1-HUM
- 3 A two-page report of naval vessel sightings in the vicinity of Leningrad, Kronshtadt, and Tallinn. [REDACTED] including: six submarines and an OTLICHNY class destroyer, [REDACTED] at Kronshtadt; and the atomic icebreaker LENIN off Tallinn. 50X1-HUM

S-E-C-R-E-T

50X1-HUM

STATE	X	ARMY	#X	NAVY	#X	AIR	#X	NSA	X	FBI	NIC	X
(Note: Washington distribution indicated by "X"; Field distribution by "#".)												

INFORMATION REPORT INFORMATION REPORT

S-E-C-R-E-T

-2-

50X1-HUM

Att.No. Subject

- 4 [redacted] 50X1-HUM
 [redacted] naval vessel sightings in the Kronshtadt-Leningrad area
 [redacted] including: a possible
 SVERDLOV-class cruiser under repair at Kronshtadt; a possible
 KIROV-class cruiser [redacted] at Leningrad. The report 50X1-HUM
 also mentions a submarine, [redacted] which was sighted
 in the Kattegat on 2 September 1959.⁴
- 5 [redacted] 50X1-HUM
 [redacted] fragmentary information on navigational aids, harbor
 obstructions (nets), shore installations, and port facilities in
 the Leningrad-Kronshtadt area. [redacted] 50X1-HUM
 [redacted] Naval vessel sightings at
 Kronshtadt [redacted] include six submarines [redacted]
- 6 [redacted] 50X1-HUM
 [redacted] naval vessel sightings in the Leningrad-Kronshtadt area [redacted]
 [redacted] including the cruiser KIROV, [redacted]
 and the coastal defense vessel VYBOR? at Kronshtadt. A sketch and
 description are included for a large submarine [redacted] 50X1-HUM
 (sic), which was sighted west of Kronshtadt [redacted] 2
 The submarine was 120-130 meters long and its estimated tonnage
 was 2500 tons. She had a shiny dome on the bow, and was running
 at a speed of 25-26 knots. No exhaust was visible, nor were 50X1-HUM
 engine noises audible at one-half to one mile.
- 7 [redacted]
 [redacted] naval vessel sightings at Kronshtadt and Leningrad [redacted]
 including the cruiser KIROV [redacted] and the coastal defense
 vessel VYBORG. 50X1-HUM
8. A four-page report regarding the Petrozavodsk wharf /probably the
 Okhtenskiy Shipyard/ at Leningrad [redacted] 50X1-HUM
 [redacted] The report consists of an annotated sketch of 50X1-HUM
 the wharf area and a sketch of the combined rudder and ice guard
 which was manufactured at the wharf.
- 9 [redacted] 50X1-HUM
 [redacted] miscellaneous information on the port of Leningrad [redacted]
 [redacted] An annotated sketch map
 and annotated copies of photographs of the commercial port area
 are attached and keyed to an index locating storage areas, cranes,
 berthing sites, and the Zhdanov Shipyard.
- 10 [redacted] 50X1-HUM
 [redacted] naval vessel sightings in the Gulf of Finland and at Kronshtadt
 and Leningrad [redacted] including: five patrol vessels,
 [redacted] a probable SKORYY-
 class destroyer [redacted] an OELICHNYI-class destroyer. 50X1-HUM
 [redacted] five naval surface vessels [redacted] 50X1-HUM
 [redacted] and several submarines [redacted] 50X1-HUM
 [redacted] Sketches of some
 vessels and a sketch map locating some ships at Kronshtadt are
 attached.
- 11 A four-page report of naval vessel sightings at Kronshtadt and
 Leningrad [redacted] including: five
 submarines, [redacted] two cruisers, 50X1-HUM
 [redacted] and four "small" naval vessels [redacted]
 [redacted] at Kronshtadt, and a probable W-class submarine,

S-E-C-R-E-T

50X1-HUM

S-E-C-R-E-T

-3-

50X1-HUM

Att. No. Subject

	[redacted] several "small" naval vessels, [redacted]	50X1-HUM
	[redacted] and four "medium-sized" naval vessels, [redacted]	
	[redacted] at Leningrad.	50X1-HUM
12	A one-page report of naval vessel sightings in the Leningrad-Kronshtadt area [redacted] including: a cruiser, [redacted] at Kronshtadt; and a probable W-class submarine, [redacted] at Leningrad. [redacted] near the Leningrad Lightship, a naval vessel was sighted which was approximately 250 feet long and flush-decked, had one squat funnel, [redacted] and had aft two large box-like structures in place of gun turrets. A sketch of this vessel is attached to the report.	50X1-HUM 50X1-HUM 50X1-HUM
13	[redacted] [redacted] observations made [redacted] at the Kanonerskiy, Baltic, and Admiralty Shipyards in Leningrad, including berthed merchant vessels, ships under construction, and, at the Baltic Shipyard, a slipway and three submarines apparently undergoing repairs.	50X1-HUM
14	[redacted] [redacted] naval vessel sightings [redacted] at the Zhdanov Shipyard in Leningrad, including two KOTLIN-class destroyers, [redacted]	50X1-HUM 50X1-HUM

S-E-C-R-E-T

50X1-HUM

USSR

att. NO. 1

REPORT NO.

DATE OF REPORT 9 October 1959

NO. OF PAGES 1

REFERENCES

50X1-HUM

DATE OF
INFO.
PLACE &
DATE ACQ

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. NOTE FOREGOING EXPLANATION.

50X1-HUM

1. The following observations were made in the Leningrad area

50X1-HUM

- a. [redacted] two naval vessels were anchored or moored at buoys, one at approximately two nautical miles and one at approximately 5 nautical miles west of Leningrad lightship. The vessels, which were 100 to 150 meters long, were similar in appearance and had a high prow and two funnels set far apart.
- b. One helicopter and a small propeller aircraft were seen at the Kronshtadt airfield. 50X1-HUM
- c. [redacted] 30 to 50 naval vessels, including several MTB's, were observed outward-bound from Kronshtadt/Leningrad.
- d. Maneuvers apparently took place about 10 nautical miles south of Hanko [redacted] Red horizontal tracers and star shells were observed. 50X1-HUM

2. A ship entering Leningrad [redacted] was boarded at the lightship by an inspection team consisting of one officer in the dining saloon and one man on the quarter-deck. The vessel was ready to leave Leningrad [redacted] but did not receive permission to depart until after nightfall. An inspection team was again on board during the outbound passage. 50X1-HUM

S-E-C-R-E-T

50X1-HUM

50X1-HUM

COUNTRY USSR

SUBJECT Ship Sightings in the Leningrad Area

REPORT NO.

50X1-HUM

DATE OF REPORT 27 November 1959

NO. OF PAGES 2

50X1-HUM

REFERENCES

DATE OF INFO.

PLACE & DATE ACQ.

SOURCE EV

APPRaisal OF CONTENT IS TENTATIVE. NOTE FOREGOING EXPLANATION.

50X1-HUM

50X1-HUM

1. A small destroyer was observed at anchor at Leningrad Lightship
[redacted]
2. The following Soviet naval vessels were observed in Kronshtadt
[redacted]
 - a. Six submarines. One of the submarines was described as small
[redacted] One of the
submarines was described as large and it had a large object
on the conning-tower [redacted]
 - b. One cruiser [redacted]
 - c. One cruiser, which previously has been observed painted with
red lead, was painted almost entirely grey. [redacted]
 - d. A number of small naval vessels. [redacted]
3. The following Soviet naval vessels were observed in Leningrad [redacted]
 - a. A submarine [redacted] was outward bound in the Morskoy Kanal
in the morning.
 - b. A small unarmed naval vessel² was outward bound at 1100 hours
MET. On both the foredeck and the quarter-deck of the vessel
was a square box with whip antennas at each corner. In the
center of the box were two whip antennas joined in V-shape.
The same vessel was observed inward bound at Leningrad Light-
ship [redacted]

50X1-HUM

50X1-HUM

50X1-HUM

50X1-HUM

S-E-C-R-E-T

50X1-HUM

S-E-C-R-E-T

50X1-HUM

- 2 -

Att.

4. A very large submarine [] was observed about 15 nautical miles west of Leningrad Lightship []
[] The submarine's engines made a loud, buzzing, low-pitched sound.

50X1-HUM

50X1-HUM

Comments

50X1-HUM

1. Submarine [] has not been observed previously. It probably belongs to the Q-class. 50X1-HUM
2. The vessel with the whip antennas is probably a LIBAU-class auxiliary communication ship.
3. Submarine [] has not been observed previously, but is probably either a converted Z-class submarine or of the new F class. 50X1-HUM

S-E-C-R-E-T

50X1-HUM

S-E-C-R-E-T

50X1-HUM

SSR

REPORT NO.

SUBJECT Ship Sightings in Kronshtadt,
Leningrad, and off Tallinn

DATE OF REPORT 23 October 1959

NO. OF PAGES 2

50X1-HUM

REFERENCES

50X1-HUM

DATE OF
INFO.
PLACE &
DATE ACQ.

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. NOTE FOREGOING EXPLANATION.

1. The following observations were made in Kronshtadt and Leningrad

50X1-HUM

- a. A large naval vessel was under repair in Kronshtadt, and most of the hull was painted with red lead.

50X1-HUM

- b. Six submarines were observed in the first basin in Kronshtadt. Three of the submarines were large,² and three were smaller; one of the small submarines had a short, thick pole with a gray dome on top. A vessel with two funnels³ was also observed in the first basin.

50X1-HUM

- c. Four or five small naval vessels, either destroyers or patrol vessels, were observed in the small harbor on the land side of Kronshtadt.⁴

- d. Three landing craft were inward-bound accompanied by small patrol vessels in the Morskoy Canal in Leningrad.

50X1-HUM

2. The atomic icebreaker, LENIN, and three escort vessels were observed off Tallinn the LENIN was to make a trial run outside Tallinn.⁵

50X1-HUM

3. Various small vessels were observed and picked up on radar in the Gulf of Finland As soon as the vessels were approached, they shut off all lights and lanterns.

S-E-C-R-E-T

50X1-HUM

S-E-C-R-E-T

50X1-HUM

- 2 -

Att.

50X1-HUM

Comments

1. This vessel is probably a cruiser, **CHAPAYEV**.class. of the **KIROV** or
- 2.
3. of the **OI**-class.
4. The small harbor is probably **Lomonosov**.
5. The **LENIN** was escorted by three vessels, one of which was probably of the **T-43** class; the two others were either of the **T-43** class or **RIGA**-class destroyer escorts.

S-E-C-R-E-T

50X1-HUM

Att. No. 4.

50X1-HUM

SECRET

COUNTRY: USSR

REPORT NO.

SUBJECT: Port Report * Kronstadt -
Leningrad.

DATE OF INFO:

DATE ACQUIRED:

PLACE ACQUIRED:

DATE OF REPORT: 8 October 1959 50X1-HUM

1.

a gale was blowing

from the west.

A large

number of logs were floating on the water.

No naval vessels had been sighted

50X1-HUM

2.

3. NAVAL:

50X1-HUM

KRONSTADT:

a. Alongside the pier on the eastern side of Central Harbor lay a large vessel of approximately fifteen to twenty thousand tons.

Description: The vessel had two masts and two smokestacks.

it was definitely a 50X1-HUM

SVERDLOV-type cruiser.

Around both masts scaffolding had been rigged, from which repair work was being done or, possibly, new antenna material was being installed.

SECRET

50X1-HUM

SECRET

50X1-HUM

b. Lying to the west in the Central Harbor was [redacted]

an [redacted] armored ship.

50X1-HUM

A number of smaller naval vessels that could not be identified also lay in the harbor.

c. In the Commercial Harbor, ^{no subs} ~~there~~ were ~~no~~ observed or any other vessels.

LENINGRAD:

d. There were no vessels tied up at the end of Levaya Damba.

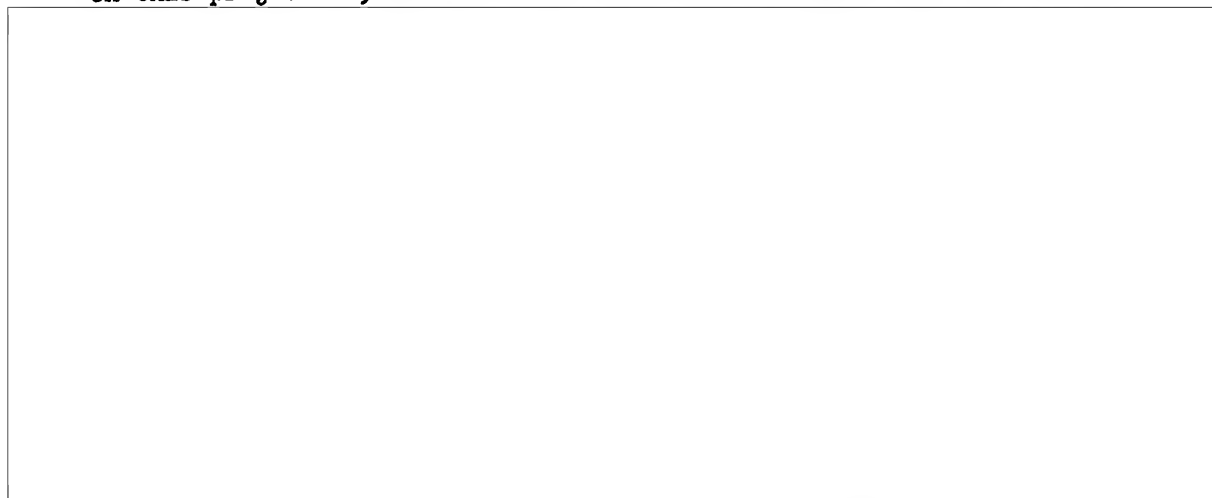
e. [redacted] a naval vessel of about twenty thousand tons lay tied up at 50X1-HUM

a buoy near Leningrad Lightship. [redacted] 50X1-HUM

Description: two angled smokestacks. The main mast was located just forward of the after smokestack. On the after side of the bridge structure, a tower-like super-structure had been placed, on the top of which was a projection facing towards the stern.

50X1-HUM

On this projection, several radar and other antennas had been placed.



f. [redacted] at approximately 59° 28' N - 23° 16' E,

a small naval vessel in near the shore passed [redacted] to the southeast. 50X1-HUM

No details were observed. [redacted] it was a Soviet MTB.

50X1-HUM

SECRET

SECRET

SECRET

Att. [redacted]

[redacted]
3.

The vessel came from the east, passed north of Neugrund, and steered a course of about 240° at a speed of 30-35 knots. It turned in Vormsøy Sound and disappeared.

A two-engined propeller airplane came from the east at a fairly low altitude and followed the same course as the vessel. After having circled over the MTB for a while, it disappeared in the same direction as the vessel did.

g. [redacted] south of 50X1-HUM
Anholt, a sub flying a Soviet naval flag came from the south and went north, 50X1-HUM
at a speed of about sixteen or seventeen knots. [redacted]

Description: The sub was about a two thousand tonner, no visible guns, and the tower had very straight lines.

[redacted] must
it/c have 50X1-HUM
been a Z-III. 50X1-HUM

4. AIRCRAFT: [redacted] in Leningrad, twelve jet-planes were observed circling over the city.

The airplanes came from the east at an altitude of about 2000 meters. After circling over the city a few times, they disappeared towards the east, again.

Description: All twelve were identical, a single-engine jet with arrow-shaped wings and tail surface.

SECRET

50X1-HUM

50X1-HUM

Page Denied

Next 2 Page(s) In Document Denied

SECRET

Att. No. 5

50X1-HUM

COUNTRY: USSR

REPORT NO.

SUBJECT: Port Report - Leningrad -
Kronstadt

DATE OF INFO

DATE ACQUIRE

DATE OF REPORT: 13 October 1959 50X1-HUM

1. NAVAL:

a. In the Commercial Harbor at Kronstadt, six submarines lay alongside the
piers

50X1-HUM

50X1-HUM

Description: One of the submarines was very much larger than the others,

the others were small.

had a spherical tower about five feet high 'way forward.

50X1-HUM

(see sketch).

b. In the western basin in the Central Harbor, six or seven small vessels
were observed identified as M/S'.

50X1-HUM

c. Farther out in the same basin was a cruiser

name

KIROV.

50X1-HUM

SECRET

SECRET

[redacted]

Description: Besides the navigating bridge the vessel had a three-legged main mast and two angled smokestacks. [redacted]

[redacted]

50X1-HUM

The main battery consisted of two gun turrets on the forward deck with three barrels in each turret, and one turret on the after deck with two, or possibly three, barrels.

On the lower platform of the navigating bridge was placed a smaller gun turret on either side. Between the after smokestack and the after gun turret, two turrets of this same side were placed.

On both sides of the after smokestack there were three slightly larger gun turrets.

The navigating bridge was built up on four legs from the middle of the bridge structure, and at the top was a box-shaped building with two, possibly three, extensions on each side. On the after side of the tower a bar-mast had been placed on which there were several grid-antennas as well as the radar antenna.

The main mast was a three-legged mast with a boom that was lowered forward. Somewhat above the rigging a radar antenna was visible, and at the top of the mast there was some other ~~antenna~~ equipment.

[redacted] the vessel had three radar antennas, but he was unable to remember their positions.

50X1-HUM

On the deck between the smokestacks there was a cylinder-shaped structure that was spherical at the top. The whole structure was six or seven feet high, and the sphere at the top had a somewhat larger diameter than that of the cylinder.

At the top of the ball there was an elevation that could have been an opening, and at the top [redacted] were ^uto horn-shaped projections.

50X1-HUM

d. In the eastern basin of the Central Harbor, two vessels that appeared to be undergoing repairs were tied up.

SECRET

50X1-HUM

SECRET
SECRET

50X1-HUM

Description: The vessels appeared to belong to the same class, but because their bows pointed seaward, it was not possible to note any details. The ships were very wide, had raised superstructures

50X1-HUM

but from the front, they appeared somewhat broader and lower

50X1-HUM

2.

a. At Pier No. 5 at the repair-shop there was an ice-breaker of about five or six thousand tons. The ice-breaker had two smokestacks, was equipped and appeared to be undergoing repairs.

Farthest north in the shop area, a slipway was observed of the type that can take ships of four or five hundred tons. Floating docks were not observed.

b. Opposite the Baltic shipyards lay a tankship tied up along the pier. Its size was maintained to be forty thousand tons.

50X1-HUM

the ship had been launched from Baltic on 29 August.

50X1-HUM

c. At Krylov the ice-breaker LENIN was observed. (The name was on the stern and on a plate on the top bridge).

Description: The hull was black and the superstructure was white. The bridge structure was high and reminded one of a naval vessel. There were two masts but no smokestacks.

it was possible to go on board the ice-breaker

50X1-HUM

3. NAVIGATION: there were no lights on the shipping buoys that had been put out west of Leningrad Lightship.

there should be the possibility of RT contact

50X1-HUM

SECRET

SECRET

50X1-HUM

SECRET

4.

with Leningrad, for example, when arriving. Att

southwest of the anchorage buoys, a marker buoy with a red blinker-light had been put out. The approximate position of the buoy was N 60 02.2' - E 29 23.0', and the shipping lane runs on the southern side of the buoy.

50X1-HUM

50X1-HUM

the navy had put

out the buoy. As far as radio-contact between commercial vessels and Leningrad was concerned, the navy had been unable to do anything about this. Some department or other had to be applied to, in Moscow.

4. NET OBSTRUCTIONS: The eastern entrance to the harbor at Kronstadt was barred with nets. Traffic to and from the harbor was carried on through the western passage. There was a control-tower on the breakwater just east of the entrance that was used, and the tower was manned. A similar tower had been placed just east of the fenced-in area.

5. SHORE INSTALLATIONS: On the southern coast of Kotlin, just about midway between Constantine and Peter Forts, a fairly large, new building was observed, placed with its opening facing the sea.

Inside the building were eight or ten "stalls" large enough to house an MTB. There were MTB's in all of the "stalls". The building appeared to be constructed of concrete.

6. THE HARBOR: At Pier No. 2 was a very excellent concrete pier with good crane equipment, including heavy-lifting cranes.

From the north end of the grain silo on Pier No. 7 and north to Pier No. 5, posts were being sunk. The iron posts were hammered down just outside the old pier that on this stretch is made of wood and is ⁱⁿ somewhat poor condition. The

SECRET

50X1-HUM

SECRET

50X1-HUM



new pier appeared to be constructed of concrete and some packing
out towards the new posts.



50X1-HUM



Comment:



sketch, is attached.

50X1-HUM

50X1-HUM

SECRET



SECRET

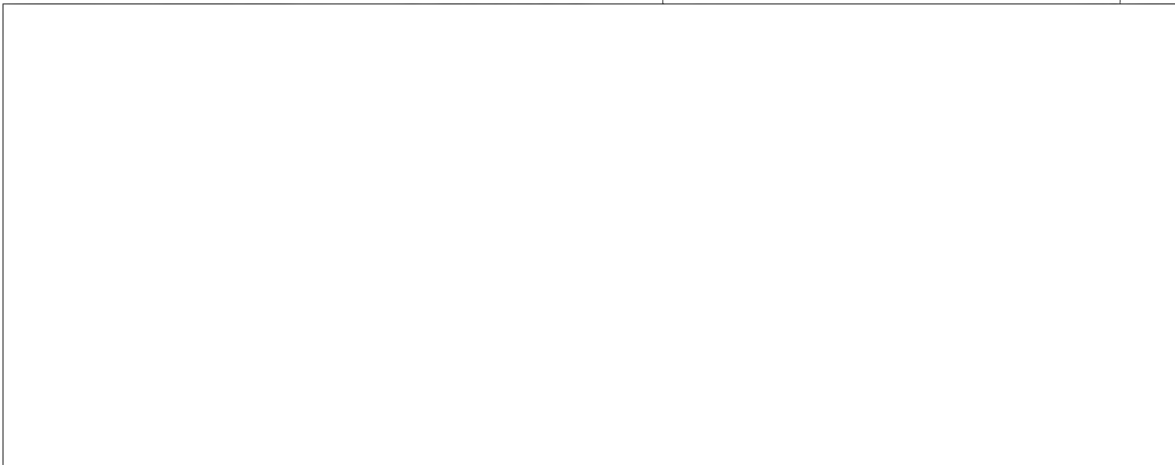
Page Denied

Next 2 Page(s) In Document Denied

50X1-HUM



⁴
SECRET



50X1-HUM



SECRET

50X1-HUM



SECRET

SECRET

COUNTRY: USSR

SUBJECT: Port Report - Leningrad

REPORT NO.

DATE OF INFO

DATE ACQUIRE

DATE OF REPORT: 27 October 19⁵⁰ 50X1-HUM

NAVAL:

50X1-HUM

1. a. [] west of Kronstadt, a submarine was sighted on course towards

Seskär. The same sub was seen in the harbor at Kronstadt []

50X1-HUM

Description: []

It was a very large submarine

50X1-HUM

with an estimated length of 120-130 meters, and estimated tonnage, circa

2500 tons. The hull was narrower and more streamlined than is usual. The

bow was slanted, rounded at the top, with a shiny dome on the hull forward, a

very simple and very large tower; the after deck slanted evenly down to the

50X1-HUM

water. [] contrary to what is true of ordinary subs,

this one obviously had no holes in the casing. When the sub was sighted under-

way, it proceeded at very great speed, estimated [] to be 25-26 50X1-HUM

knots. []

[] it was not impossible that the exhaust could be released at the

water surface without this being visible, because of the great speed of the

sub. The sub proceeded, contrary to what is usually true of submarines, so 50X1-HUM

silently []

SECRET

SECRET

SECRET**SECRET**

50X1-HUM

2.

b. [redacted] near Hogland, several minesweepers were observed in the process of sweeping. The vessels seemed to be directed by four or five small helicopters. [redacted] the sweeping was being done because the ice-breaker LENIN was to pass by there on its trial run. [redacted] the LENIN [redacted] was on its way out to sea, outside of Kronstadt.

50X1-HUM

c. In Kronstadt, no activity worthy of note took place [redacted] Among the vessels that lay in the harbor were KIROV, [redacted] and [redacted] armored ship VIBORG.

50X1-HUM

2. AIR ACTIVITY

[redacted] great activity on the part of jet planes with arrow-shaped wings [redacted] in Leningrad.

50X1-HUM

3. INSPECTION:

a. The usual intense flood-light activity in the Bay of Finland was greatly reduced, this time.

50X1-HUM

SECRET

50X1-HUM

Page Denied

Next 1 Page(s) In Document Denied

SECRET

Att. No. 7

50X1-HUM

COUNTRY: USSR

REPORT

SUBJECT: Port Report - Leningrad

DATE OF

DATE AC

DATE OF REPORT: 27 October 1959

50X1-HUM

1. NAVAL:

outside of Kronstadt, the cruiser KIROV was seen,

50X1-HUM

The vessel lay tied up to a buoy outside of the harbor.

Three submarines were observed in Kronstadt Harbor.

Also seen in Kronstadt Harbor was a school-ship that had plank scaffolding around the masts.

50X1-HUM

The old/armored ship (VIBORG) was also sighted.

The harbor seemed to be very empty of any activity.

50X1-HUM

No vessels lay at the end of Levaya Damba, in Leningrad, where previously this year there was an unfinished cruiser hull.

2. NAVIGATION:

a large deviation on the magnetic compass over a distance of about one nautical mile in the waters outside of Sepilevski.

50X1-HUM

SECRET

Page Denied

S-E-C-R-E-T

Att. 178

COUNTRY: USSR

REPORT NO.

SUBJECT: Sketches of Petrozavodsk
wharf in Leningrad

DATE OF INFO:

DATE ACQUIRED

DATE OF REPORT: 29 September 1959
50X1-HUM

With this report are two sketches with accompanying
texts of the Petrozavodsk wharf in Leningrad.

50X1-HUM

S-E-C-R-E-T

50X1-HUM

SECRET

Key to Sketch No. 1

1. Small building where entrance and exit is controlled by uniformed officers.
2. Installation building for pumps, winches and other small, ships parts. 50X1-HUM
3. Machine shop with lathes containing among others a very powerful upright lathe. The greater part of the machinery was of non-Russian make.
4. Plate shop where plates are cut partly manually and partly automatically. The latter method operates so that a light beam follows lines on the ship's plans (template) and is then transferred via an electric circuit to a large cutting unit in the shop which cuts the plates accordingly.
5. Erection building for keel strakes, frame bending etc. Here the combination rudder/propeller shield, as seen on the tugboats under construction, were made. (see Sketch No. 2)
6. A slip under roof without gables. On the slip stood three tugboats of the icebreaker type, about 30 meters long. The ships were built after the traveling band principle so that the ship nearest the river was almost ready for launching, number two half finished and number three just begun. The ships were fitted with icebreaker bows, four bladed bronze propellers with a very strong ice guard (shield). The guard served also as a rudder.
7. An ocean going ship of about 60 meters with extensive life serving equipment and a diving bell on deck.
8. Tugboat being fitted out. Same type as on slip.
9. Acid baths of various types where plates are dipped on a traveling crane before going into the shop.
10. Plate storage 50X1-HUM
11. Probably offices
12. A 100-125 meter long shed
13. The outfitting quay. The ship mentioned in 7, above, was probably not built at this wharf.
14. Four smaller marine patrol boats of the older type, with radar. They were manned.

SECRET

50X1-HUM

50X1-HUM

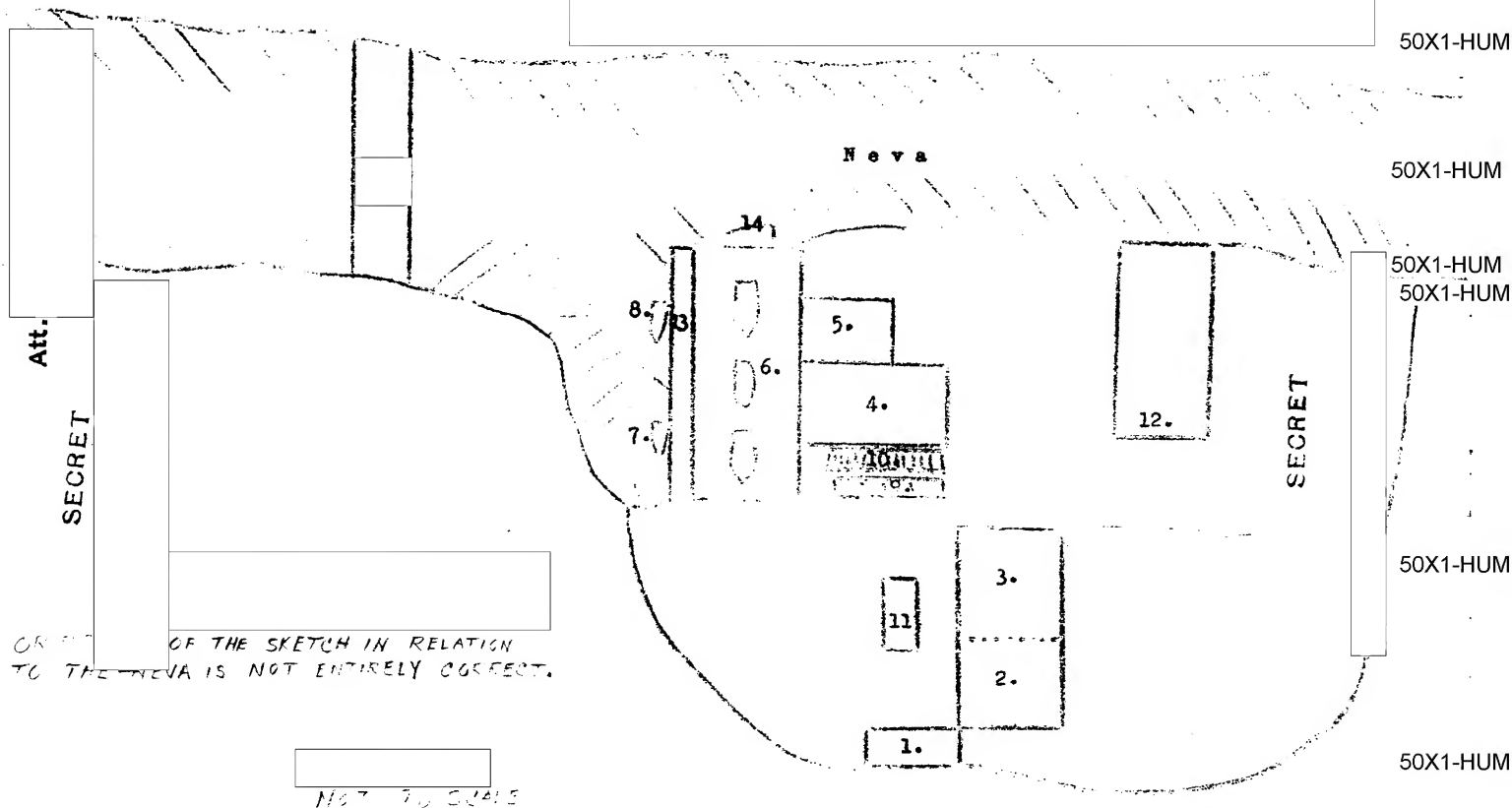
50X1-HUM

50X1-HUM

50X1-HUM
50X1-HUM

50X1-HUM

50X1-HUM



50X1-HUM

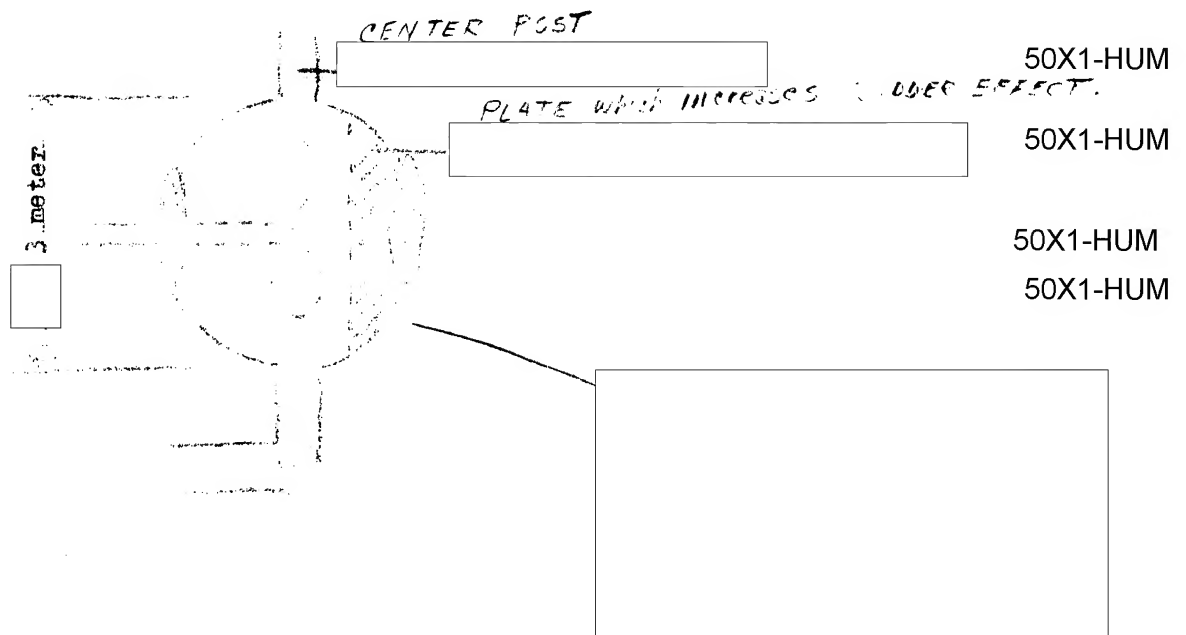
SECRET



PROPELLER SHIELD



50X1-HUM



*LACKING A RUDDER, THE
entire unit rotates on the
center post. The thickness
of the material is ca 80-100mm.
so that it also serves as
ballast, according to information
from the yard.*

SECRET

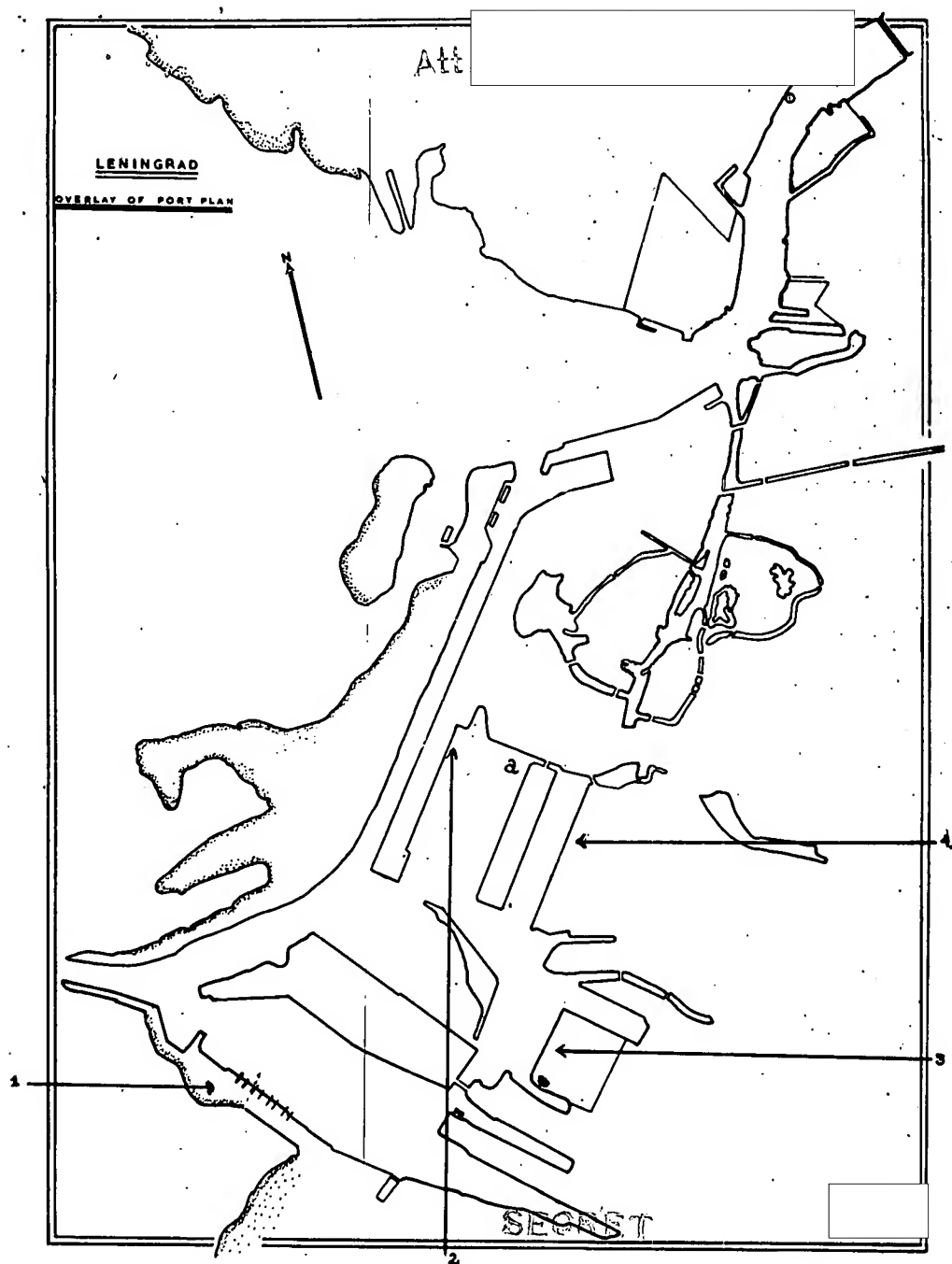


50X1-HUM

Sanitized Copy Approved for Release 2010/08/12 : CIA-RDP80T00246A052100230001-7

Page Denied

Next 1 Page(s) In Document Denied



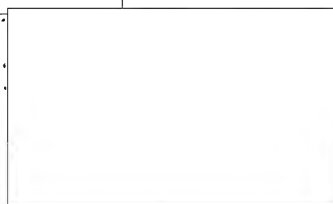
50X1-HUM

50X1-HUM

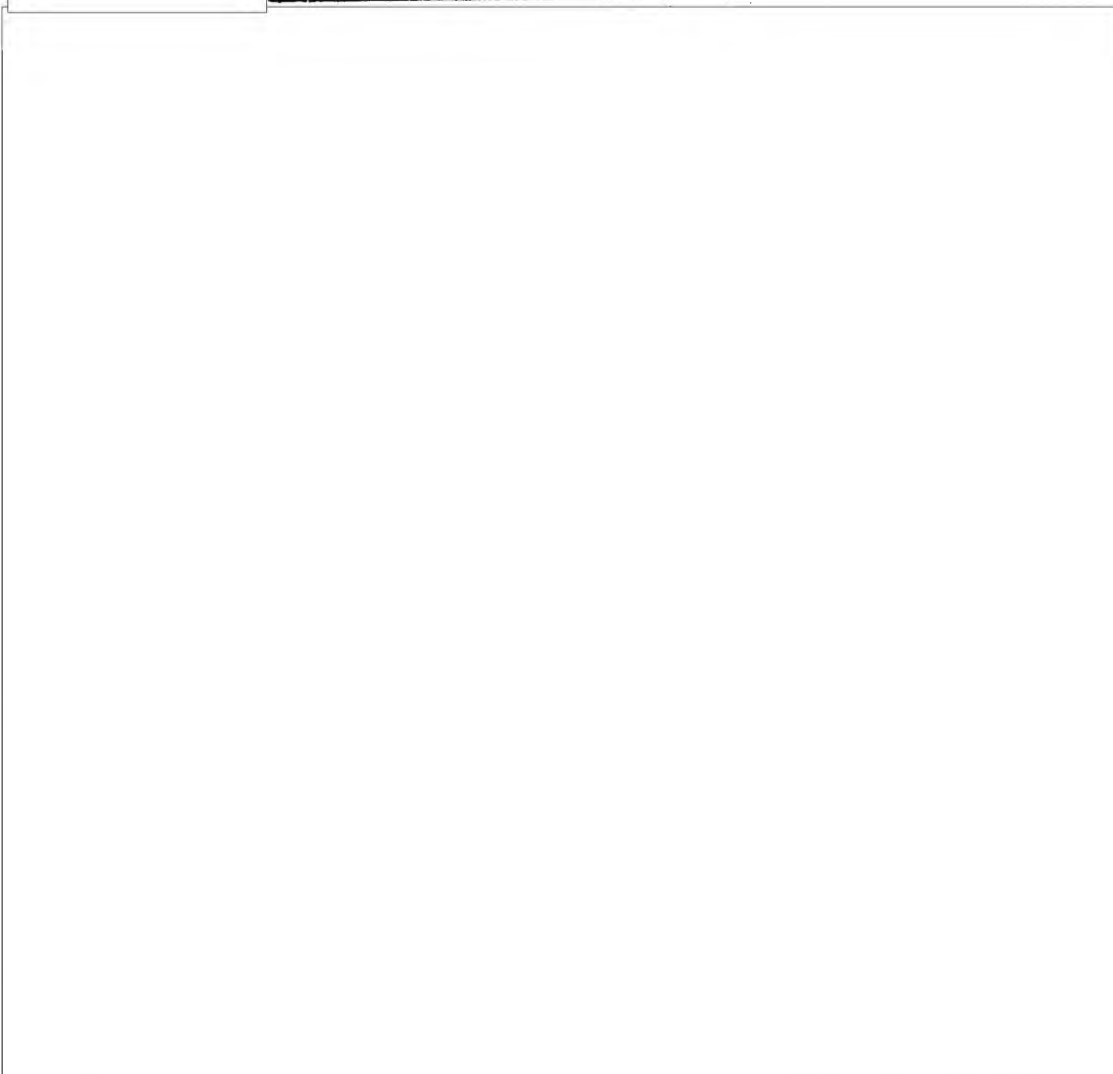
50X1-HUM



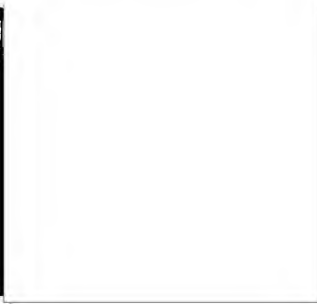
50X1-HUM



50X1-HUM



SECRET



50X1-HUM

XIII

50X1-HUM

SECRET

SECRET

50X1-HUM

28 Sept 59

~~SECRET~~ Russia

~~TYPE OF INFORMATION:~~ Military/maritime

~~SUBJECT~~ Diverse data on the harbor of Leningrad

~~ATTACHMENTS:~~ 1 harbor sketch
2 photos

50X1-HUM

A. Zhadanov shipyard (point 3 of harbor sketch)

50X1-HUM

2. At the shipyard lay several small naval vessels such as MTBs, destroyers (two) and patrol vessels. No freight ships observed.

50X1-HUM

B. Harbor installations etc.

1. See for this also sketch/object index attached.

2. one photo made of the pier

See attachment II. 50X1-HUM

SECRET

50X1-HUM

Object index

1. Oil storage place. About 4 oil tanks of average size, no accurate data. (about 4 meters high with diameter of about 10 meters)
2. Shipyard (presumably repair yard). At this yard a floating drydock, presumably capable of accommodating ships of about 10,000 Gross Registered Tons. (lies at place indicated by a)

50X1-HUM

3. Zhdanov shipyard. Here various naval vessels, among others MTBs, patrol vessels and 2 destroyers.

The print and photo negative of this photo are attachment
XIII.

4. Wharf, where wood was loaded (see attachment XIV)
5. Gate with watchpost for entry (exit) of harbor grounds.

50X1-HUM

50X1-HUM

Object-index

Att

1. Two iron bridges, length about 1,000 meters
2. Transport cranes, riding over the bridges reported under 1. In total there are 8 such cranes present for the transport of wood from/out of the railcars to the storage site.
3. Wood storage site, where the wood is sorted by thickness and length. The sorted wood is ~~put~~ directly posited at the indicated site by the hoisting cranes named under 2.
4. Trucks, which transport the wood from the storage place to the ships to be loaded. Trucks powered by Diesel motors.
5. A pile of sawed wood carried by one Diesel truck at one time.
6. A sloping structure added to the wharf wall to keep the wood to be loaded on board free from the mooring posts.

Remaining details:

1. The berthing place of reporter's ship is indicated on attachment XII with the number 4.
2. The cargo consists of wood. The amount comes to around 200 standards of sawed wood
3. The cargo is brought close to the ship by Diesel trucks and ~~lifted~~ lifted on board by means of a ship's winch.
4. There were 3 assignments a day, namely
from 0000 hours to 0800 hours
from 0800 hours to 1600 hours
from 1600 hours to 2400 hours.

In each assignment ~~2~~ 2 gangs, 1 gang at both ~~holds~~ holds
On board work:

1 rope man - 1 winch man - 1 clew line man - 3 men in the hold ~~to stow the wood~~
to stow the wood - 2 men on the quay to ~~affix~~ affix ~~to the~~ to the hoist.
The loading ~~took about 80 hours.~~

5. The cargo was directly taken up from the quay where it lay stored. See attachment XIV.

SECRET

50X1-HUM

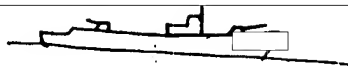
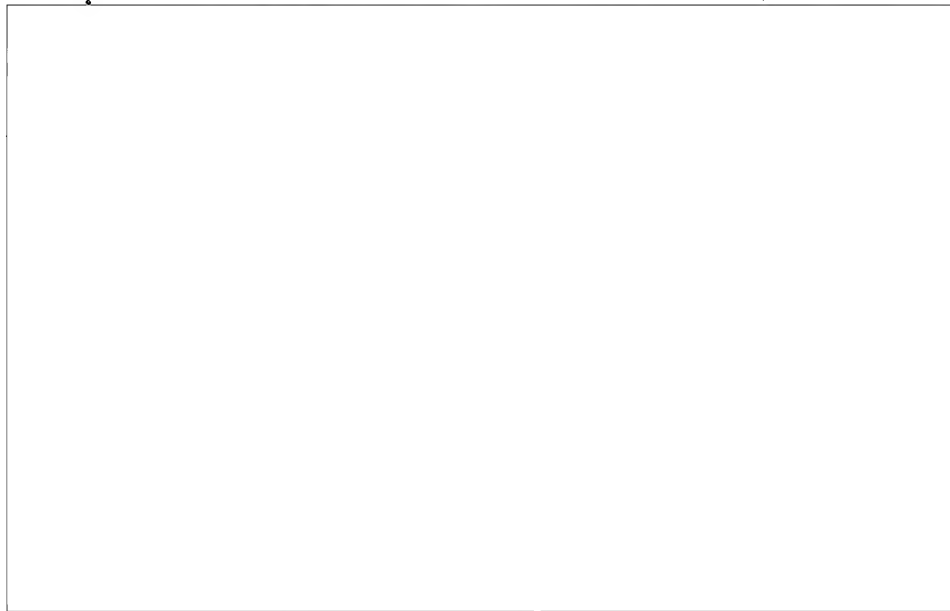
ATTACHMENT

SECRET

Att. No. 10

28 september 1959.

50X1-HUM



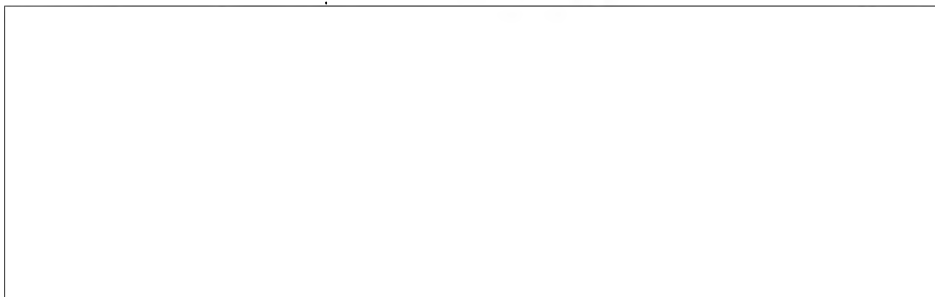
50X1-HUM

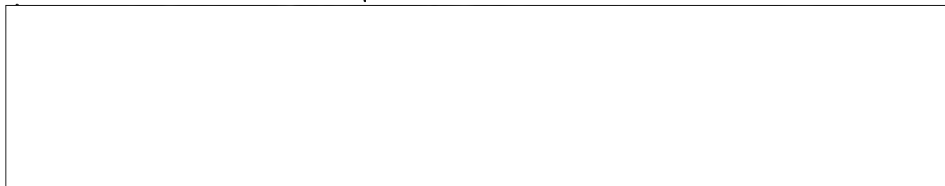
50X1-HUM



50X1-HUM

50X1-HUM



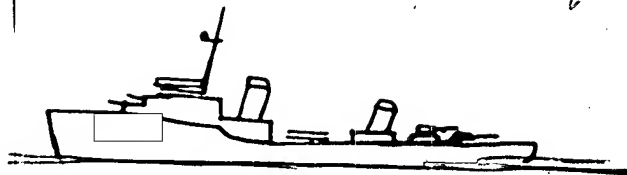
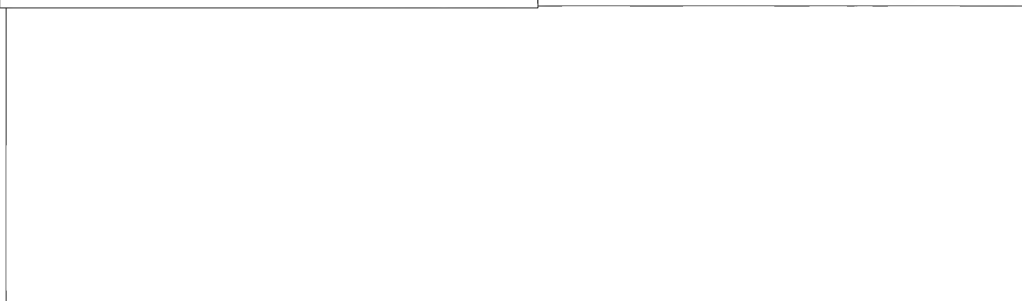


50X1-HUM

SECRET



50X1-HUM

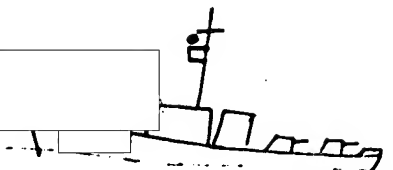


50X1-HUM

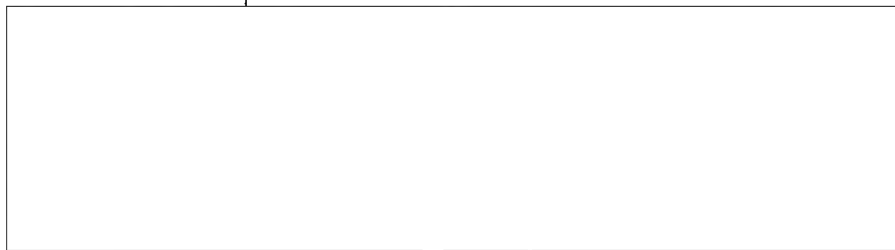


50X1-HUM

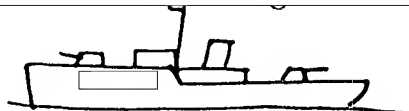
SECRET



50X1-HUM

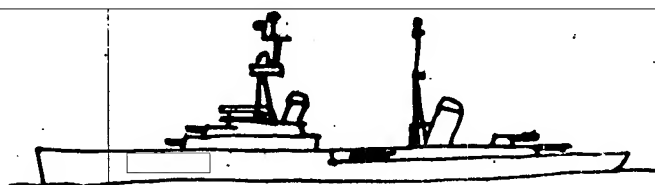
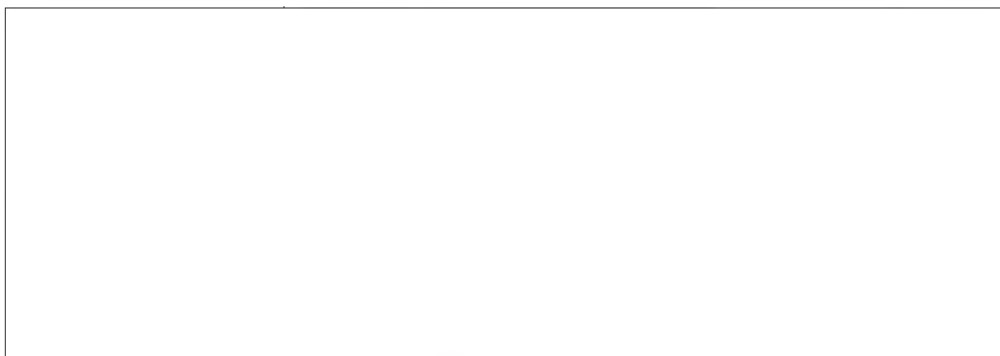


50X1-HUM



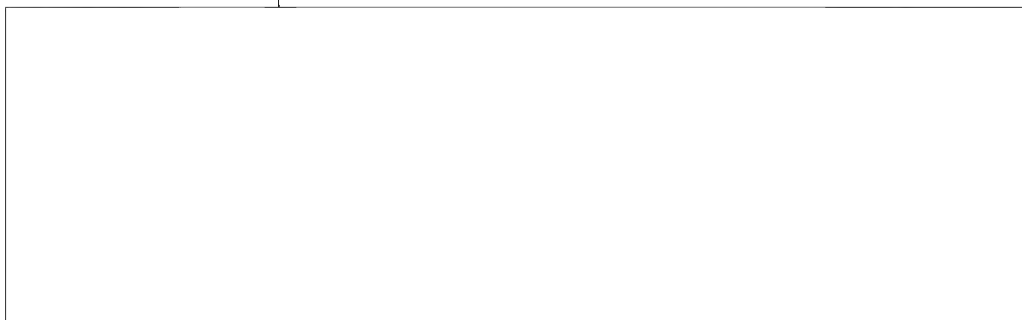
50X1-HUM

50X1-HUM

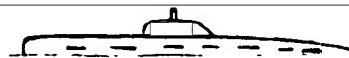
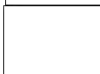


50X1-HUM

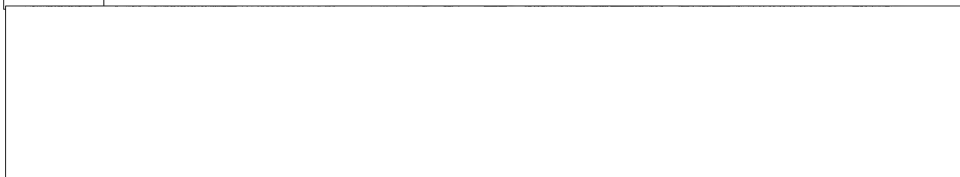
50X1-HUM



SECRET

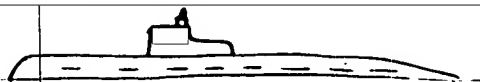


50X1-HUM

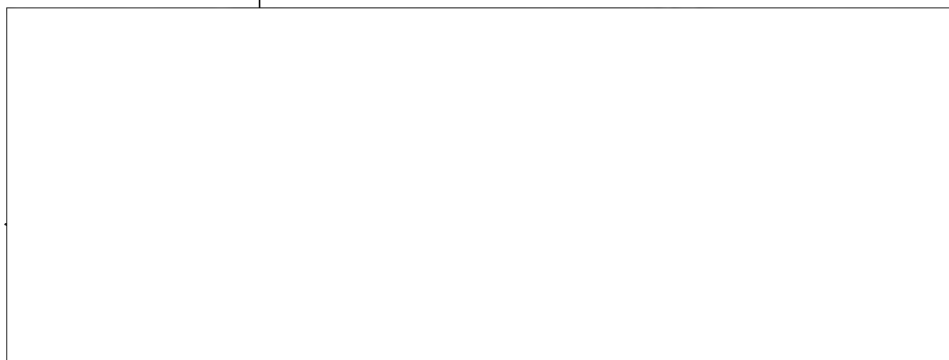




50X1-HUM

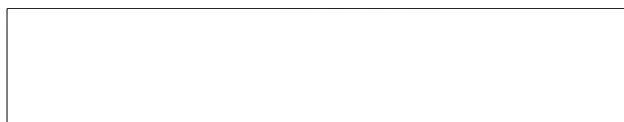


50X1-HUM



50X1-HUM

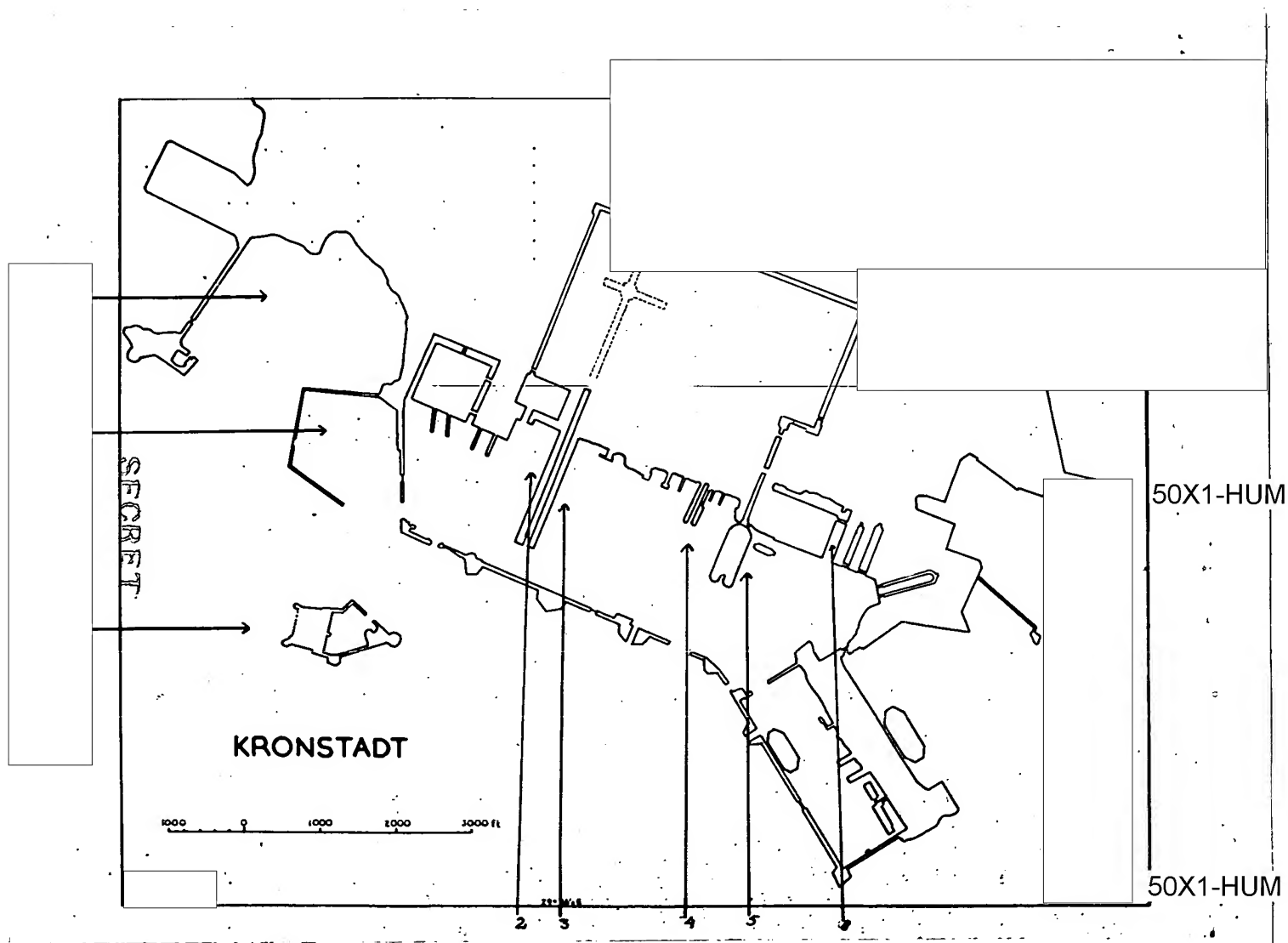
SECRET



50X1-HUM

50X1-HUM

50X1-HUM



SECRET

50X1-HUM

28 September 1959

COUNTRY:

Russia

Att. No. 10

TYPE OF VESSEL:

Military/maritime

SUBJECT:

Naval vessels etc. observed in the Finnish Gulf, naval base of Krohnstadt and Leningrad

50X1-HUM

A. Naval vessels observed:

5 patrol vessels of the same type.

50X1-HUM

Description: See sketch below.

Identification: Two of the ships

50X1-HUM

Shape: No funnel; 1 small mast on the command bridge. Large sheer, ~~100%~~ above stern broken deckline. Hull length about 35 meters.

Armament: two light guns (one on the fore and one on the aft deck.)

Radar: Small sea radar in mast.

1 naval vessel, moored near Leningrad lightship

Description: See sketch below.

hoods

50X1-HUM

Shape: Two funnels with sloping smoke / . Two masts (the fore one tripodal and the aft one presumably a pole mast. About the middle of the ship break in the deckline. Sharply sloping bulwarks on the bridge. Hull length about 130 meters.

Armament: On the foredeck 2-barrel, on the aft deck ~~the~~ likewise 1 2-barrel ~~the~~ behind which 1 gun turret, presumably 1-barrel. Spread over the ship were light guns-presumably anti-aircraft.

SECRET

50X1-HUM

50X1-HUM

-2-

Att

In midship presumably 2 torpedolaunching tubes.

Radar: in the foremast 2 radar antennae

Details: [redacted] this ship is no longer suitable for waging war and is exclusively used as a training vessel.

50X1-HUM

[redacted] the aft mast
(also possible in front of the aft funnel)

50X1-HUM

1 naval vessel at anchor at point 1 of the harbor sketch of Krohnstadt
Description: See sketch below.

[redacted]
Shape: two funnels with straight top. Two tripodal masts. Broken deckline about 1/3 from the front.

50X1-HUM

Hull length about 110 meters.

Armament: four gun turrets (number of guns not known) A few pieces of light guns in midships.

Radar: In the fore mast various radar antennae.

1 naval vessel moored in the naval base of Krohnstadt at point 2 on sketch.
Description: See sketch below.

[redacted]
Shape: two funnels with sloping top. Pole mast. At about 1/3 of ship's broken deckline, sloping bridge bulwark, curved bow, round stern.

50X1-HUM

Hull length about 120 meters.

Armament: four gun turrets (presumably 1-barrel) Radar: in fore mast sea naval radar

1 naval vessel moored at the ~~base~~ base of Krohnstadt, point 3 on sketch.

50X1-HUM

4 naval vessels of a small type moored at both sides of the pier at point 4 of the naval base of Krohnstadt. 2 ships each of 2 types.
Description of the first two ships. See sketch below.

[redacted]
Shape: One straight funnel. one mast with a type of crow's nest

50X1-HUM

Smooth deck with large sheer

Hull length about 40 meters.

Armament: 3 light guns (1 fore, 2 aft)

Radar: Sea radar in the mast.

Description of the second 2 ships: See sketch below:

[redacted]
Shape: 1 straight funnel, 1 pole mast, broken deckline.

50X1-HUM

Hull length about 40 meters.

Armament: two guns of light caliber (1 on the foredeck and one on the aft deck.

SECRET

50X1-HUM

50X1-HUM

Radar: Sea radar in the mast

Att

1 naval vessel moored at point 5 of harbor sketch of Krohnstadt

1 naval vessel of the same type at point 8 of the harbor sketch of Krohnstadt.
For description of the naval vessel, point 5 of harbor sketch ~~see~~ below.
Of the naval vessel at point 8 of the harbor sketch

50X1-HUM
50X1-HUM

this ship presumably lay at the shipyard present there for repairs.

50X1-HUM

Shape: two funnels with sloping smoke hoods; / two tripodal masts;
half-way broken deckline.

Armament: four gun turrets with 9 or 10 gun barrels of heavy caliber.

In midships at least 2 torpedo launching tubes on starboard side.

Besides many antiaircraft guns ~~4444~~ spread over the whole ship.

Radar: Sea and air radar - 4 in the fore mast and 2 in the aft mast (radar antennae)

50X1-HUM

more submarines of various types moored at point 6 of the harbor sketch of Krohnstadt. For description, see below.

Shape: ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ Dome-shaped conning tower, back part sloping down; round bow - ^{about 1/4} of length at the back part angling down; round deck (cat back). Hull length about 50 meters.

moored

Another type of submarine/at point 6 ~~was seen~~ appeared as follows:

50X1-HUM

Shape: ~~boxlike~~ step shaped conning tower. (length about 8 to 10 meters), streamlined. Round bow over a bout 1/6 of length ^[more than] sloping down.

Hull length about 60 meters.

Armament: not observed.

About 10 submarines moored in the harbor at point 7 on the harbor sketch of Krohnstadt.

these ships
lay there for repairs.

50X1-HUM

50X1-HUM

SECRET
SECRET

50X1-HUM
50X1-HUM
50X1-HUM

[REDACTED]
U.S.S.R.

Att. No. 11

Naval [REDACTED]

Warships in LENINGRAD and KRONSTADT

50X1-HUM

1. [REDACTED] four small submarines were berthed one each side of the two angled jetties at the Timber Yard, KRONSTADT. They were lying stern to seaward [REDACTED]
2. [REDACTED] a slightly larger submarine than those mentioned in paragraph 1 was berthed at one of the two jetties between the Timber Yard and the ^{Submarine} [REDACTED] KRONSTADT. At the other of these jetties lay a sub-
marine with a tower above the conning tower. This upper tower was reported as being about two-thirds as wide as the beam of the submarine at the waterline, six feet high, and resting on a pillar that rises fifteen feet above the upper edge of the bridge casing. These two submarines were also lying stern to seaward [REDACTED]

50X1-HUM

50X1-HUM

3. Two large warships were observed in KRONSTADT, details as follows:-

W. (a) & (b) 16th August 1959

H. (a) Lying at right angles to the end of long jetty enclosing Central Harbour, stern to the wall and at two anchors.

(b) Alongside the Graving Dock in Central Harbour, on the side opposite the adjacent floating dock, bows to seaward.

Y. (a) & (b) Passing KRONSTADT

D. (a) & (b) Clear visibility

O. (a) & (b) Slightly hindered by Pilot.

F. (a) & (b) Two funnels

I. (a) [REDACTED]
(b) Not painted on ship's side.

50X1-HUM

L. (a) & (b) Estimated 600 feet.

M. (a) & (b) Two masts, each composed of four heavy pillars rising to a platform with a pole-mast superimposed.

S. (a) & (b) Angled break half-way between the two funnels.

SECRET CS COPY

.../2..

SECRET CONTROL
U. S. OFFICIALS ONLY

50X1-HUM

50X1-HUM

SECRET
SECRET

T. (a) & (b) Two turrets forward, two aft, with two further, smaller mountings each side of the after funnel.

A. (a) & (b) Not observed.

R. (a) Three sets on foremast, two on mainmast.

(b) Not observed.

S. (a) & (b) Almost vertical bow, with a noticeable "rounding-off" of the angle between forecastle deck and bow.

(b) Under refit, with a considerable amount of scaffolding erected.

4. Four smaller warships were observed in KRONSTADT, details of each as follows:

W.



50X1-HUM

H. Berthed stern to the jetty alongside one another, inboard of the warship mentioned in paragraph 3 (a).

Y. Passing KRONSTADT.

D. Clear visibility.

O. Slightly hindered by Pilot.

F. Two squat funnels.

I.



50X1-HUM

L. Not estimated.

M. Two masts.


S. Obscured by subject of paragraph 3(a).

T. Not observed.

A. Not observed.

R. Not observed.

S. Rounded director above bridge superstructure. Fore end of bridge square in plan view. Acute-angled bow.

5.  the hull of the cruiser that used to lie alongside the southern end of LEVAYA DAMBA in LENINGRAD had been removed. It was not observed in any other part of LENINGRAD despite a good search.

50X1-HUM

6. A submarine was berthed at BALTIC SHIPYARD in LENINGRAD, details as follows:

SECRET

W.



50X1-HUM

.../3..

9853

SECRET
SECRET

- 3 -

50X1-HUM

- 6(cont) H. Alongside BALTIC SHIPYARD. [REDACTED]
- Y. Alongside CUSTOMS QUAY. [REDACTED]
- D. Clear visibility. [REDACTED]
- O. Unimpeded. Att [REDACTED]
- I. [REDACTED]
- C. Vertical fore edge, upper edge broken by step halfway along its length and slightly raked after edge. No periscopes or standards.
- A. None on deck. No bow - or stern - caps observed.
- S. Newly painted. No activity on board at all between 16th and 20th August, i.e. not even a single seaman or workman sighted.
- H. Flush-decked, with no protrusions whatever other than the conning tower. Estimated 300 feet long.

7. The new icebreaker "LENIN" was sighted berthed to the north-east of MARTI SHIPYARD between 16th and 20th August, aboard which there was observed no activity.

8. A small warship was observed in MORSKOY CANAL, details as follows:

- W. [REDACTED] 50X1-HUM
- H. Under way in MORSKOY CANAL.
- Y. Under way in MORSKOY CANAL.
- D. Clear visibility.
- O. Slightly hindered by pilot, but very close range.
- F. One
- I. [REDACTED] 50X1-HUM
- L. Estimated roughly 150 feet.
- M. One polemast at after end of bridge.
- S. Flush-decked.
- T. One twin mounting forward, one twin aft: both covered.
- A. Four covered objects, 5 feet long by 4 feet wide by 5 feet tall, slightly disposed in two pairs forward of the forward turret, the forward pair being slightly closer together than the other.

50X1-HUM

SECRET

.../4.. 9853

50X1-HUM

~~SECRET~~

- [REDACTED]
- R. Dome-shaped radar half-way up polemast.
 - S. Vessel appeared to have normal rake to bow at slow speed, but when she increased speed to overtake observer, the bow lifted out of the water to show a stopping of the rake at the previous waterline, with a vertical continuation.

9. A small warship was observed manoeuvring off the entrance to CENTRAL HARBOUR, KRONSTADT, details as follows:

- W. [REDACTED] 50X1-HUM
- H. Just off entrance to CENTRAL HARBOUR.
- Y. Passing KRONSTADT.
- D. Clear visibility.
- O. Slightly hindered by Pilot.
- F. Two squat funnels.
- I. [REDACTED] 50X1-HUM
- L. Estimated 400 feet.
- M. Two masts.
- S. Flush-decked.
- T. Two mountings forward, two aft. The second and third mountings were quadruple light-calibre. A twin light-calibre mounting also on each side of the after funnel.
- A. Not observed.
- R. Not observed.
- S. Not observed.

10. Four medium warships were observed in CENTRAL HARBOUR, KRONSTADT, details as follows:

- W. [REDACTED] 50X1-HUM
- H.)
- Y.)
- D.) As in paragraph 4.
- O.)
- F.)
- I. [REDACTED] 50X1-HUM
- L.)
- M.)
- S.)
- T.) As in paragraph 4.
- A.)
- R.)
- S.)

SECRET

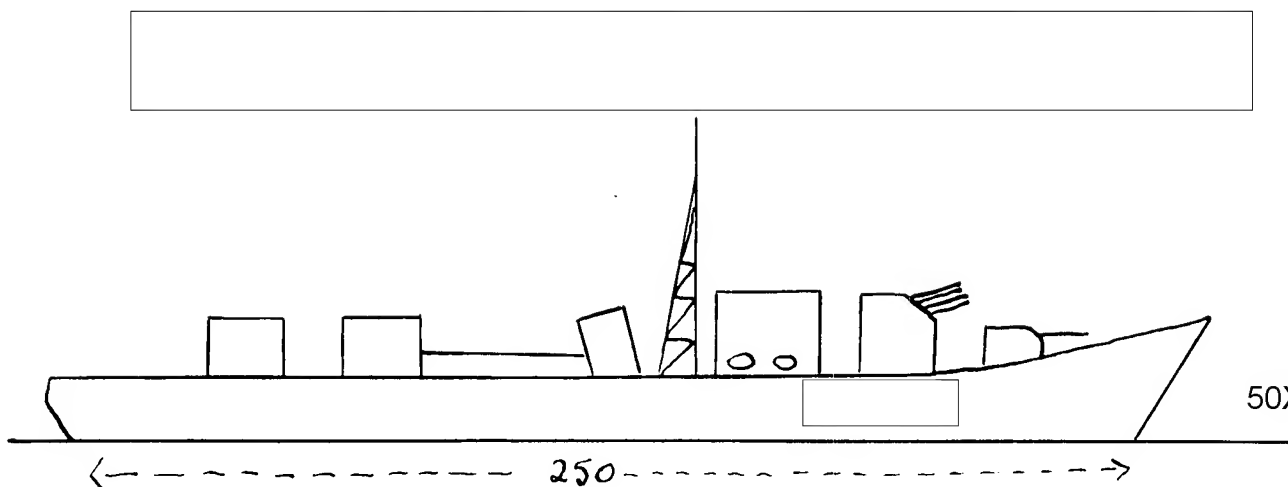
~~SECRET~~

9853

Sanitized Copy Approved for Release 2010/08/12 : CIA-RDP80T00246A052100230001-7

50X1-HUM

SECRET



SECRET

50X1-HUM

Sanitized Copy Approved for Release 2010/08/12 : CIA-RDP80T00246A052100230001-7

SECRET

50X1-HUM

SECRET

Att.

U.S.S.R.*Att. No. 12*NavalRussian Warships and Tankers at LENINGRAD

One large Russian cruiser

[redacted] was seen at anchor off KRONSTADT

50X1-HUM

2. One Russian warship was seen near the LENINGRAD Light Vessel on 10th September 1959.

Sea Area Brief (see sketch)

50X1-HUM

H. 5 miles west of Leningrad Light Vessel.

Y. Inward bound to Leningrad.

D. Good visibility.

O. Restricted observation.

F. One squat funnel.

I. [redacted]

50X1-HUM

L. Estimated at 250 ft.

M. One tripod mast between bridge and funnel.

S. Flush deck.

T. One turret forward estimated at 4 inch. One turret also forward with four barrels.

A. Not known.

R. Not seen.

S. No turrets could be seen aft [redacted] vessel was fitted with two large deck houses in lieu.

50X1-HUM

3. One submarine [redacted] was berthed outside the Baltic Shipyard on the southern side. One tanker could be seen in the Baltic Shipyard, two tankers berthed alongside fitting out between the Sudomekh Yard and Kaylov on the eastern side of the river and one tanker under construction on a slip just north of Kaylov.

SECRET

50X1-HUM

8803

Att. No. 13

COUNTRY **USSR**
SUBJECT **Shipyards in Leningrad**

REPORT NO.

DATE OF REPORT **24 September 1959**NO. PAGES **2**

50X1-HUM

REFERENCES

DATE OF
INFO.
PLACE &
DATE ACQ.

SOURCE EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE NOTE FOREGOING EXPLANATION

50X1-HUM

50X1-HUM

USSR Shipyards:**Kanonerski Shipyard:**

- 5 merchant vessels of approximately 3,000 GRT each, berthed at the western quay;
- 2 merchant vessels of approximately 8,000 GRT each, berthed at the western quay;
- 1 merchant vessel of approximately 8,000 GRT, berthed at the floating dock.

Baltic Shipyard:

One new construction each was berthed at the slips. The vessels apparently were new tankers of more than 15,000 GRT.

Furthermore a slipway was observed in the Baltic Shipyard, by means of which the ships were hauled up sideways in a slipway cradle. A steam trawler with a black coat of paint was berthed in front of the slipway. Only a few workers were observed on the vessel. Behind the steamtrawler a canvas screen was drawn, which made observation efforts difficult. A submarine with a grey coat of paint lay berthed behind the tarpaulin. Welding work was apparently being done on the foredeck. Two other submarines with a coat of minium lay berthed astern of the first submarine. Their bow seemed to have been rounded off.

A freighter new construction with approximately 8,000 GRT, covered with a coat of minium, was also observed in the Baltic Shipyard.¹

Marti Shipyard:

2 vessels on slip;

1 vessel in the floating dock;

SECRET

50X1-HUM

~~SECRET~~

50X1-HUM

- 2 -

1 freighter with approximately 12,000 GRT at the quay;

50X1-HUM

2 new constructions (tankers?) at the quay.²

50X1-HUM

1. ~~SECRET~~ Comment. The big new constructions are possibly a tanker of the PEKIN Class, a whale factory ship and a refrigerator vessel of the AKTYUBIRSK Class. The submarine are berthed in the shipyard probably only for repair purposes.

2. ~~SECRET~~ Comment. The construction program of the Marti Shipyard includes tankers of the LENINGRAD Class, ice-breaker ferries, one crab fishing and factory vessel, and gas turbine tankers.

The type of new constructions could not yet be identified. It has not yet been determined whether or not a second atomic ice-breaker has been laid on slip.

~~SECRET~~

50X1-HUM

50X1-HUM

Page Denied

Next 1 Page(s) In Document Denied

Att. No. 14

COUNTRY

USSR

REPORT NO.

SUBJECT

Shdanov Shipyard in Leningrad

DATE OF REPORT 19 October 1959

NO. PAGES 1

50X1-HUM

REFERENCES

DATE OF
INFO.
PLACE &
DATE ACQ.

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. NOTE FOREGOING EXPLANATION.

50X1-HUM

1. [redacted] two big destroyers [redacted] lay berthed in the big harbor basin in Shdanov Shipyard in Leningrad.

50X1-HUM

2. The destroyers had two stacks and the forward mast was higher than the aft one. Most parts of the vessels were screened. Vessel [redacted] seemed to be nearing completion. She had a grey coat of paint. The other vessel still had a red coat of minium.

3. Work in the shipyard was done in three shifts. The big slip was not in operation.

50X1-HUM

Comment. It is noteworthy that work in the shipyard is done in three shifts.
The above destroyers are vessels of the KOTLIN Class.

SECRET

50X1-HUM

50X1-HUM

Page Denied